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**PATENT**

**THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Eiichiro ONO, et al. Conf. No.: 8954  
Application No.: 10/573,885 Examiner: Brent T. PAGE  
371(c) Date: March 19, 2007 Art Unit: 1638  
Title: GENE ENCODING AN ENZYME FOR CATALYZING  
BIOSYNTHESIS OF LIGNAN, AND USE THEREOF  
Atty. Dkt. No.: 15311-000002/US

Customer Service Window  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314  
**Mail Stop Amendment**

April 22, 2010

**AMENDMENT UNDER 37 C.F.R. § 1.111**

In response to the Office Action mailed February 3, 2010, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** begin on page 3 of this paper.

**Remarks** begin on page 6 of this paper.

|                    | Claims remaining after<br>Amendment |   | Highest number<br>previously paid for |   | Present<br>extra |
|--------------------|-------------------------------------|---|---------------------------------------|---|------------------|
| <b>Total</b>       | 13                                  | - | 21                                    | = | 0                |
| <b>Independent</b> | 2                                   | - | 5                                     | = | 0                |